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### UNDER THE PATRONAGE OF HER EXCELLENCY MRS. SUZANNE MUBARAK FIRST LADY OF THE ARAB REPUBLIC OF EGYPT

### WIPO/APA/IPA INTERNATIONAL CONFERENCE ON COPYRIGHT AND DEVELOPMENT: FROM CULTURAL DIVERSITY TO SOCIAL PROSPERITY

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THE ROLE OF PUBLISHING IN ACCESS TO KNOWLEDGE\*

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<sup>\*</sup> The views and opinions expressed in this paper are those of the author and not necessarily those of the World Intellectual Property Organization (WIPO) or its Member States.

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### What I'm going to talk about

- What is ALPSP?
- How do publishers provide access to knowledge?
  - Creating new publications
  - Adding value to authors' work
  - Using technology to increase availability
  - Affordability
- Is Open Access the answer?
  - What's it all about?
  - The routes to OA
  - Pros and cons of OA
- Could publishers do more?
  - Unintended consequences
- Conclusions

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### What is ALPSP?

- The international trade association for scholarly and professional publishers
  - >340 members in 40 countries
  - Publishers of >10,000 journals
- Membership
  - Full members not-for-profit publishing organisations
  - Associate members others involved in the scholarly and professional information chain
  - Partnership scheme for those who cannot pay the membership fee

### What does ALPSP do?

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- Representation
  - Speaking for scholarly & professional publishers, and not-for-profit publishers in particular
  - Backed by research whenever possible
- Information
  - Website (www.alpsp.org)
  - Guidelines for good practice
  - Research reports and other publications
  - Journal (Learned Publishing), e-newsletter
- Education
  - Seminars
  - Training courses
  - Beginning to offer these in a number of different countries
- Collaboration
  - Multi-publisher initiatives: ALPSP Learned Journals Collection; possible e-books collection

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# How do publishers provide access to knowledge?

- Is it available at all?
- Is it available online?
- Is it affordable?
- Is it free? (And if so, who pays?)

### Create new publications

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- Identify market needs for new books and journals
  - Undertake market research, testing
  - Absorb the cost of failures (not all new publications succeed)
  - Early years of new journals 5-7 years to break even
- Find the right authors/editors
  - Encouragement and help
  - Administrative support
  - Payment (fees/royalties, expenses)

## Add value to authors' own work

- Peer review (especially for journals)
  - Scholars do it, publishers organise it
- Selecting and collecting together for readers' convenience (especially journals)
- Copy-editing
- Design, typesetting and layout
- Manufacture/online hosting
- Marketing
  - To authors (journals)
  - To readers
  - To purchasers (libraries)
- Sales and distribution
- Permissions, licensing

### Use of technology to increase availability

- Print on demand
  - Publishers can keep many more books in print without having to hold stocks
  - Publishers can publish titles with very small sales (e.g. monographs)
- Online publication
  - (Provided readers have the necessary infrastructure)
  - Publishers have already put most of their journals online (90% in ALPSP study, 2005)
  - Many are also digitising their journal backfiles (27% in the same study); in many cases some or all backfiles are freely available after a period
  - Many are also putting their books online (57% in the same study)
- Technology requires investment

### Affordability

- Publishers in the developed world recognise that customers in less developed countries can't afford the same prices
- Some solutions:
  - Special editions
  - Locally licensed reprints or translations
  - Discount schemes
  - Free or reduced-price online access

### Is Open Access the answer?

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#### What's it all about?

- Open Access (OA) = free access for all to research information (i.e. journal articles)
- Some insist that
  - The access is immediate
  - There are no restrictions on subsequent re-use
- The '3 Bs' Budapest, Bethesda and Berlin declarations
- The arguments
  - Research is (often) funded by the taxpayer therefore the taxpayer has a right to read it
  - The effectiveness of research will be maximised if access is maximised

## The routes to OA: (1) Open Access publication

- Full, immediate OA journals (>2500 in DOAJ)
  - Author-side payment
    - Usually paid by research funder or institution
    - Only charged by 48% in ALPSP/AAAS/HW 2005 study
  - ...and/or subsidy
    - By benefactor (e.g. Moore Foundation for Public Library of Science)
    - ... advertising
    - ... or publishing institution
- Hybrid/optional OA journals
  - Immediate free access if publication fee paid
- Delayed OA journals
  - Free access to all articles after a period (usually between 6 months and 2 years; depends on subject and journal frequency)

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### The routes to OA: (2) Self-archiving

- Authors deposit a version of their article
  - In institutional or subject-based repositories
  - Pre-publication, final corrected or postpublication version
- Majority of publishers currently permit some form of self-archiving
  - Will this change in future?
- Growing number of research funders insist on it
  - Most will allow a time delay (6-12 before free access
- months
- Some evidence that subscriptions could be threatened

### Pros and cons of OA (1)

- It makes sense that researchers would benefit from having access to all the information they need
  - In the developed world, many already have good access
  - In the less developed world, they do not
- Does the general public want access? Will it benefit?
  - British Medical Journal 2% of access from patients, general public
  - PatientInform project adding to the raw information
- The effect of OA
  - All Increased usage (very little of this from general public) 强Earlier citations
  - ? Increased citations uncertain (there may be other reasons)
  - ? Increased return on research investment not proven

### Pros and cons of OA (2)

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- Publishing costs money
  - Authors and reviewers are not generally paid
  - Editors often are paid
  - Non-editorial work is done by publishing staff
  - Online systems are not cheap
- The total costs to the system are unchanged
  - OA has little or no effect on underlying costs
  - Someone has to pay!
  - Authors (or their funders) pay instead of libraries the costs are simply redistributed
- Many OA journals are not yet covering their costs
  - 41% in ALPSP/AAAS/HighWire 2005 study
  - Some may never do so (e.g. PLoS)

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### Pros and cons of OA (3)

- Author-side charges may be unaffordable for developing-world authors
  - Many developed-world journals will waive the fees
  - OK so long as they are only a small %
- Some argue that author-side charges will encourage journals to publish more

  - More articles ♠ lower standards
  - But lower standards A lower prestige A lowe

### Pros and cons of OA (4)

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- · Self-archiving may threaten subscriptions
  - If/when all or most of a journal freely available via repositories, cancellations are highly likely (ALPSP and Publishing Research Consortium studies 2006)
  - Not all journals would be able to turn to an OA model instead (e.g. if authors unable to pay fees)
  - So some journals might be lost
  - Growing number of publishers therefore introducing an 'embargo' – a time period before authors may make a version freely available
  - Will authors take any notice?
- Self-archiving also causes confusion by making alternative versions available
  - Which is the definitive, citeable version?
  - Various projects (including ALPSP/NISO) looking at this problem

# Could/should (developed-world) www.alpsp.org publishers do more to provide access?

- Encourage local licensing of translations or original-language reprints (if appropriate) at reasonable rates or
- Encourage production by original publisher of special low-price editions (subsidies would help)
- Encourage offering of territory-based discounts
  - 'Leakage' into full-price markets can be a problem
- Encourage participation in schemes for free or reduced-price online access
  - Particularly where these are sales which would not otherwise have occurred at all
- The role of industry associations

### What about developing-world publishers?

- Also need to make their information as widely accessible as possible
- Some information (e.g. research, literature) has potentially wide international market
- Acceptability
  - International norms of publication (e.g. peer review for research; respect for ©)
- Visibility
  - Indexing by search engines
  - Inclusion in relevant databases, etc.
  - For journals, online publication is almost essential
- Open Access?
  - Author-side payments likely to be less than for US European journals, as costs are lower (e.g. Hindawi)
  - However, may still be difficult for local authors
  - If a journal is subsidised anyway, OA might provide greater access for the same cost

### Unintended consequences

- Special schemes offering developed-world publications at little or no cost can lead developing-world customers to expect that all publications ought to be free or very cheap
- This can create problems for local publishers, for whom these are their main or only customers

Conclusions (1)

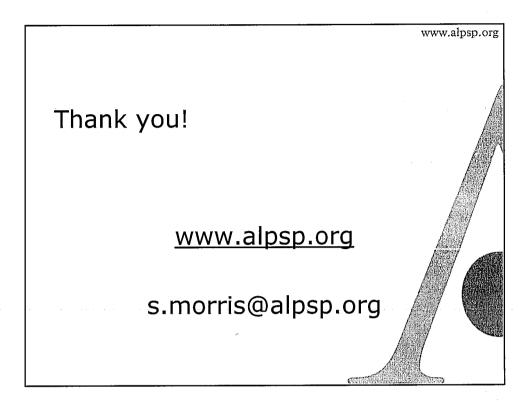
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- Publishers have a key role in providing access to knowledge by:
  - Creating new publications
  - Adding value to authors' work
- Developed-world publishers are maximising access through:
  - Online publication
  - Local editions/translations
  - Special pricing
- But these schemes may have unintended negative consequences for developingworld publishers

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### Conclusions (2)

- Developing-world publishers can do more to maximise access to their publications by:
  - Applying international publishing norms
  - Increasing visibility of their publications
- Open Access has a role, but it may not always be the answer
  - Publishing costs money someone has to pay
  - Author-side payments difficult for developing-world authors
  - If a journal is already subsidised, OA may be a better option



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